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| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b> |   | ATTORNEY'S DOCKET NUMBER<br>12810-00104-US                           |
| INTERNATIONAL APPLICATION NO.<br>PCT/EP2003/014275  |   | U.S. APPLICATION NO. (if known, see 37 CFR 1.55)<br><b>107540097</b> |
| INTERNATIONAL FILING DATE<br>16 December 2003   | PRIORITY DATE CLAIMED<br>20 December 2002 |  |
| TITLE OF INVENTION     AQUEOUS POLYMER DISPERSIONS  |   |  |
| APPLICANT(S) FOR DO/EO/US     Lysander Chrisstoffels et al.   |   |  |

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Postcard, Certificate of Express Mail

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|   |              |   |            |  |                     |
|---|--------------|---|------------|--|---------------------|
| <b>10/540097</b><br>U.S. APPLICATION NO. (if known, see 37 CFR 1.53)  |              | INTERNATIONAL APPLICATION NO.<br>PCT/EP2003/014275                            |            | ATTORNEY'S DOCKET NUMBER<br>12810-00104-US |                     |
| The following fees have been submitted  |              |   |            | <b>CALCULATIONS</b>                        | <b>PTO USE ONLY</b> |
| 21. <input checked="" type="checkbox"/> Basic national fee .....\$300   |              |   |            | \$ 300.00                                  |                     |
| 22. <input checked="" type="checkbox"/> Examination fee<br>If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) .....\$100<br>All other situations .....\$200   |              |   |            | \$ 200.00                                  |                     |
| 23. <input checked="" type="checkbox"/> Search fee<br>Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .....\$100<br>International Search Report prepared and provided to the Office .....\$400<br>All other situations .....\$500 |              |   |            | \$ 400.00                                  |                     |
| <b>TOTAL OF 21, 22 and 23 =</b>   |              |   |            | \$ 900.00                                  |                     |
| <input checked="" type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.                                 |              |   |            |  |                     |
| Total Sheets  | Extra sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE       |  |                     |
| 114 - 100 =   | 14 /50 =     | 1   | x \$250.00 | 250.00                                     |                     |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).   |              |   |            | \$   |                     |
| CLAIMS  | NUMBER FILED | NUMBER EXTRA  | RATE       |  |                     |
| Total claims  | 32 - 20 =    | 12  | x 50.00    | \$ 600.00                                  |                     |
| Independent claims  | 3 - 3 =      |   | x          | \$ 0.00                                    |                     |
| MULTIPLE DEPENDENT CLAIM(s) (if applicable)   |              |   |            | \$   |                     |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |              |   |            | \$ 1,750.00                                |                     |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.  |              |   |            | \$   |                     |
| <b>SUBTOTAL =</b>   |              |   |            | \$ 1,750.00                                |                     |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).  |              |   |            | \$   |                     |
| <b>TOTAL NATIONAL FEE =</b>   |              |   |            | \$ 1,750.00                                |                     |
| Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property   |              |   |            | \$   |                     |
| <b>TOTAL FEES ENCLOSED =</b>  |              |   |            | \$ 1,750.00                                |                     |
|   |              |   |            | Amount to be refunded:                     | \$                  |
|   |              |   |            | Amount to be charged:                      | \$                  |
| a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed.  |              |   |            |  |                     |
| b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>03-2775</u> in the amount of \$ <u>1,750.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.   |              |   |            |  |                     |
| c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>03-2775</u> . A duplicate copy of this sheet is enclosed.   |              |   |            |  |                     |
| d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.   |              |   |            |  |                     |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.   |              |   |            |  |                     |
| SEND ALL CORRESPONDENCE TO:   |              |   |            |  |                     |
| SIGNATURE: <u>Patricia Smink Rogowski</u><br>NAME: _____  |              |   |            |  |                     |
| CUSTOMER NUMBER: 23416  |              |   |            |  |                     |
| 33,791<br>REGISTRATION NUMBER   |              |   |            |  |                     |

Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

## FEE TRANSMITTAL

### For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$) 1,750.00

#### Complete if Known

Application Number Not Yet Assigned **10/540097**  
Filing Date Concurrently Herewith  
First Named Inventor Lysander Chrisstoffels  
Examiner Name Not Yet Assigned  
Art Unit N/A  
Attorney Docket No. 12810-00104-US

#### METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_  
☒ Deposit Account Deposit Account Number: 03-2775 Deposit Account Name: Connolly Bove Lodge & Hutz LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

#### FEE CALCULATION

##### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES |                       | SEARCH FEES |                       | EXAMINATION FEES |                       | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
|                  | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)    | Small Entity Fee (\$) | Fee (\$)         | Small Entity Fee (\$) |                |
| Utility          | 300         | 150                   | 500         | 250                   | 200              | 100                   | 900.00         |
| Design           | 200         | 100                   | 100         | 50                    | 130              | 65                    |                |
| Plant            | 200         | 100                   | 300         | 150                   | 160              | 80                    |                |
| Reissue          | 300         | 150                   | 500         | 250                   | 600              | 300                   |                |
| Provisional      | 200         | 100                   | 0           | 0                     | 0                | 0                     |                |

##### 2. EXCESS CLAIM FEES

| Fee Description                                    | Fee (\$) | Small Entity Fee (\$) |
|--|----------|-----------------------|
| Each claim over 20 (including Reissues)            | 50       | 25                    |
| Each independent claim over 3 (including Reissues) | 200      | 100                   |
| Multiple dependent claims                          | 360      | 180                   |

| Total Claims  | Extra Claims | Fee (\$)  | Fee Paid (\$) | Multiple Dependent Claims | Fee (\$) | Fee Paid (\$) |
|---------------|--------------|-----------|---------------|---------------------------|----------|---------------|
| 32            | - 20 = 12    | x 50.00 = | 600.00        |                           |          |               |
| Indep. Claims | Extra Claims | Fee (\$)  | Fee Paid (\$) |                           |          |               |
| 3             | - 3 =        | x         |               |                           |          |               |

##### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|--|----------|---------------|
| 114          | - 100 = 14   | /50 1 (round up to a whole number) x             | 250.00   | 250.00        |

##### 4. OTHER FEE(S)

|   | Fees Paid (\$) |
|---|----------------|
| Non-English Specification, \$130 fee (no small entity discount) |                |
| Other (e.g., late filing surcharge):                            |                |
| 1631 Basic National Stage fee                                   | 300.00         |
| 1633 National Stage Examination Fee - all other ...             | 200.00         |
| 1642 National Stage Search Fee - search report ...              | 400.00         |
| 1681 National Stage application size fee - for each ...         | 250.00         |
| 1615 National Stage claims - extra total (over twenty)          | 600.00         |

|                     |                                |                                   |                |
|---------------------|--------------------------------|-----------------------------------|----------------|
| <b>SUBMITTED BY</b> |                                |                                   |                |
| Signature           | <i>Patricia Smink Rogowski</i> | Registration No. (Attorney/Agent) | 33,791         |
| Name (Print/Type)   | Patricia Smink Rogowski        | Telephone                         | (302) 658-9141 |
|                     |                                | Date                              | June 20, 2005  |

10/540097

JC17 Rec'd PCT/PTO 20 JUN 2005

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 12810-00104-US

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV622756504US in an envelope addressed to:

MS PCT  
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P.O. Box 1450  
Alexandria, VA 22313-1450

on June 20, 2005  
Date

  
Signature

PATRICIA SMINK ROGOWSKI

Typed or printed name of person signing Certificate

33791

Registration Number, if applicable

(302) 658-9141

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Transmittal Letter to the United States Designated-Elected Office  
Fee Transmittal  
Application Data Sheet  
Copy of the International application with search report attached  
Postcard  
Charge \$1,750.00 to deposit account 03-2775